

## AVIATION FACILITIES IMPROVEMENT

The CIP appropriations are projected to reach \$863 million for the CIP FY 2007 - 11. Security issues, terminal renovations, runway rehabilitations, and automated people mover (APM) dominate the five-year CIP. Design and construction of the in-line baggage security system represents 20% of the five-year CIP appropriations, runway and taxiway projects represent 15%, terminal expansion represents 14%, while the APM represents 10%.

An Environmental Impact Statement (EIS) for Runway 17-35 and/or Runway 12L-30R at Hobby Airport will start in July 2006, dependent upon FAA, to determine the need for runway improvements/ reconfigurations and roadway access improvements to the terminal as described in the Hobby (HOU) Master Plan. The EIS, which could take 3 years to complete, is required prior to the design and construction of any new projects.

An EIS for Bush Intercontinental Airport (IAH) is scheduled for FY 2007. It will assess the environmental impacts of one or more additional runways and other improvements. Implementation of projects stemming from the IAH Master Plan will begin to appear in the FY 2008-2012 CIP. Planning Activity Levels (PAL's) will continue to be monitored by the Houston Airport System (HAS) at both HOU and IAH to determine the timing and need for identified projects.

### MAJOR CIP PROJECTS

Three projects left under the expanded CIP projects include construction of IAH Taxiway SD, the renovation of Terminal C at IAH, and the renovation of the terminal at HOU. These projects are progressing with scope revisions under review.

The proposed APM extension will transport people that have cleared security between Terminal A and the other terminals at IAH. The APM will have a secure walkway between the north and south sides of Terminal A allowing passengers to move from one side of the terminal to the other without having to pass through security again.

HAS has completed rehabilitation of Runway 15L -33R, IAH's longest runway, and the installation of an ILS Landing System and Surface Mounted Guidance Control System at HOU. Three runway rehabilitations will occur during the next five years. HOU will have both of its major runways Runway 12R-30L and Runway 4-22 rehabilitated during the next 5 years while IAH will have its oldest runway, Runway 9-27 rehabilitated. All rehabilitations are justified by the FAA-required Pavement Management Program maintained by HAS.

## **AVIATION FACILITIES IMPROVEMENT**

### **FUNDING FOR THE AIRPORT FACILITIES CIP**

The FY 2007 - 2011 Airport Facilities CIP is being funded from various sources including the Airport Improvement Fund (AIF, Fund #561), Airports Renewal and Replacement Fund (R&R, Fund #553), Grants-in-Aid from the FAA Airports Improvement Program (AIP) including a Letter of Intent (LOI) for an additional \$100 million in discretionary funds over a 10-year period and General Airport System Revenue Bonds (GARBS). Commercial Paper (CP) in the amount of \$147 million will be used for interim financing. Passenger Facility Charges in the amount of \$10 million will be used to fund large airfield projects at Hobby Airport. Note that 31.5% (\$272 million) of the CIP is listed as undetermined funding – funding that has yet to be approved by the appropriate federal agency, typically FAA, Transportation Safety Administration, or the Department of Homeland Security.